

**AMENDMENTS TO THE SPECIFICATION**

Please replace the abstract at page 30 of the present application with the following paragraph:

“The invention includes a ~~treatment~~ an apparatus for treating fibrous cellulosic raw material suitable for use in a paper making plant.~~[,]~~ The apparatus extracts comprising extracting means for extracting contrary material from the raw material, ~~crushing~~ means for crushing crushes the raw material to remove nodes therefrom and ~~splitting~~ means for splitting splits the crushed raw material lengthways. A co-rotating twin screw conveyor is used to pulp the crushed material, the conveyor ~~being divided up into~~ comprising a plurality of temperature and/or pressure controlled zones, wherein treatment materials may be inserted ~~means for inserting treatment materials into~~ at ~~[[a]]~~ least one zone ~~and means for controlling the temperature and/or pressure of all of the~~ zones. The black liquor effluent produced in the pulping process is treated in an apparatus comprising an evaporator for concentrating the liquor to 30-70% solids, a processing vessel for treating the concentrated liquor at a temperature of between 300-600C, and a closed conveyor for transporting the concentrated liquor from the evaporator to the processing vessel at a temperature in excess of 90C. The invention also includes the method involved in methods for using the above apparatus.”